

FIG. 1

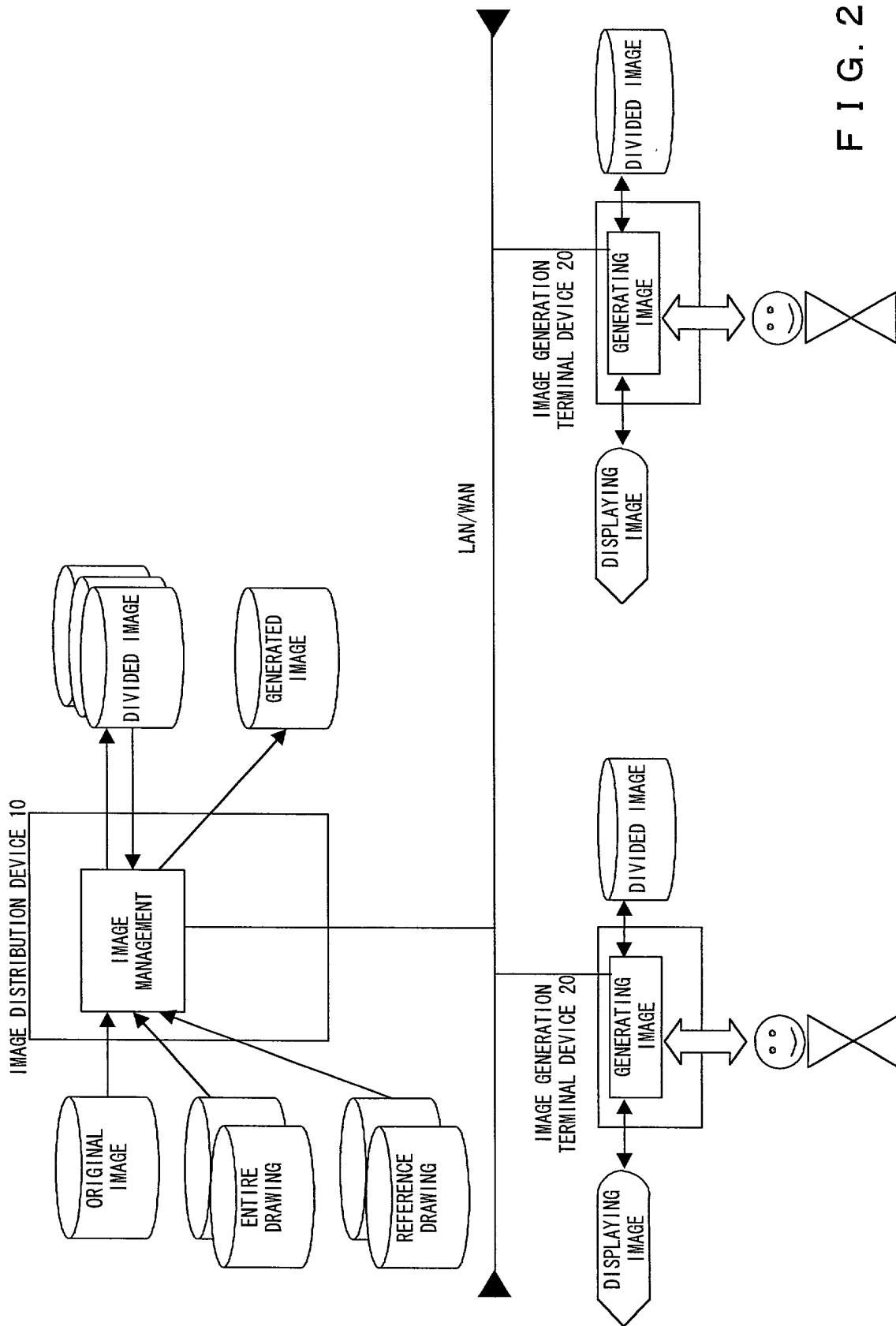


FIG. 2

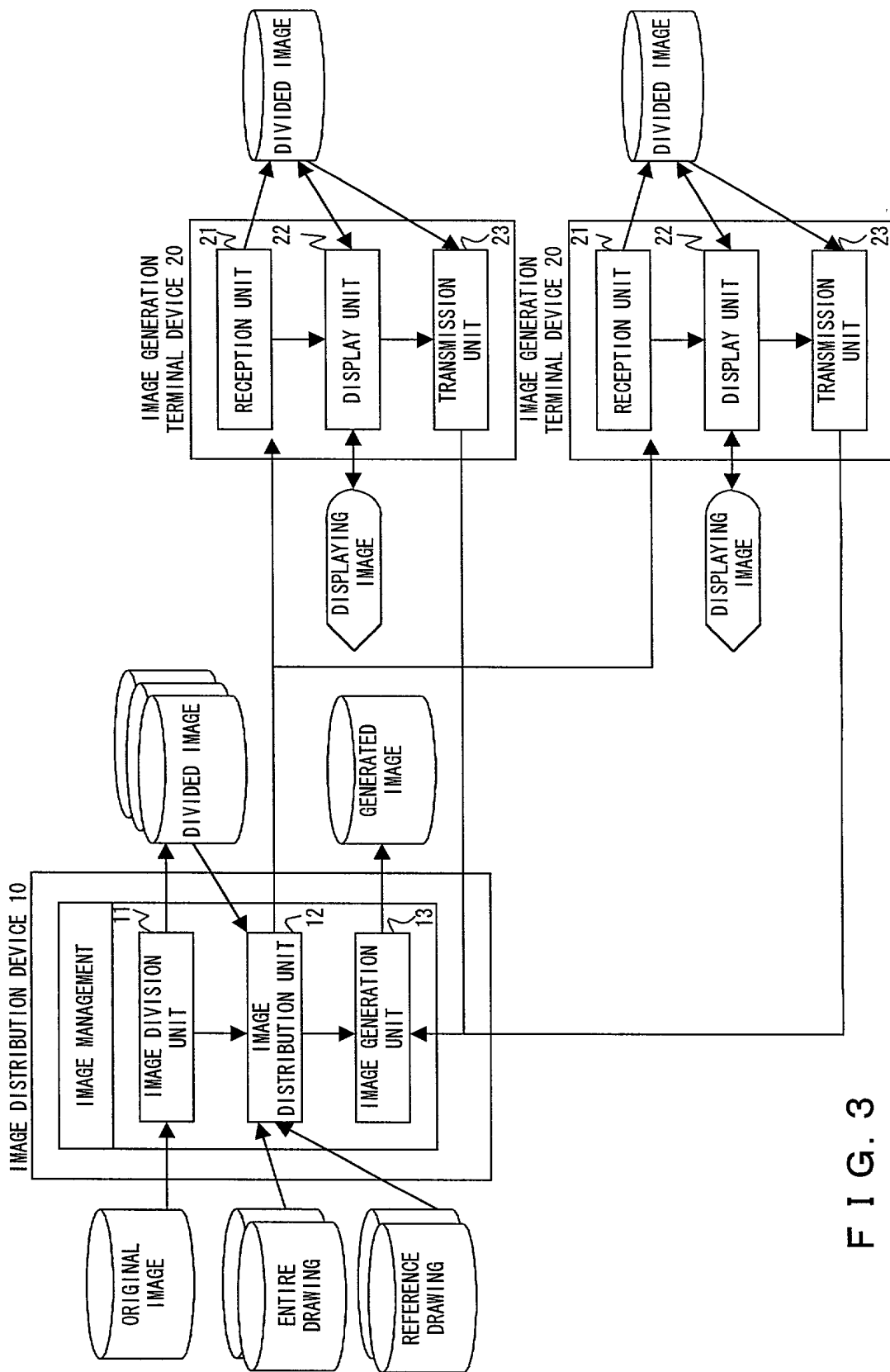


FIG. 3

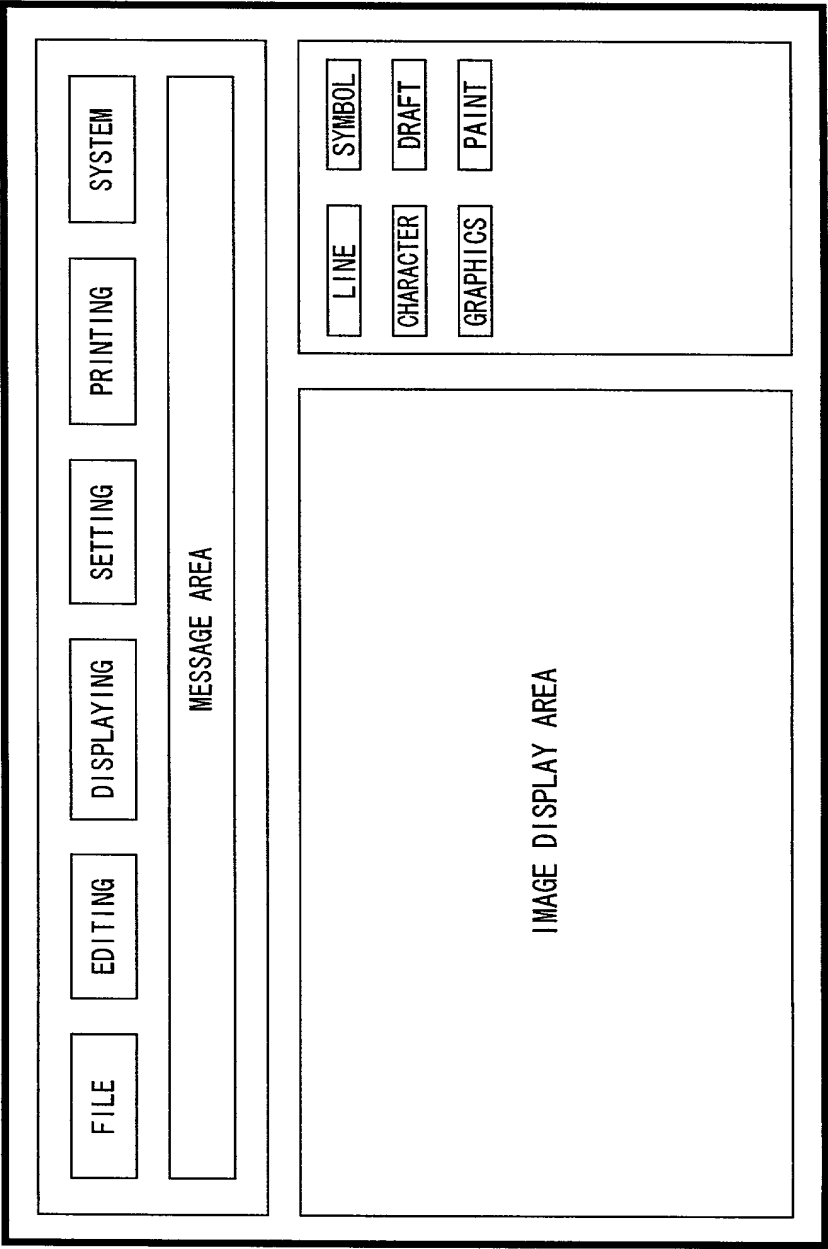
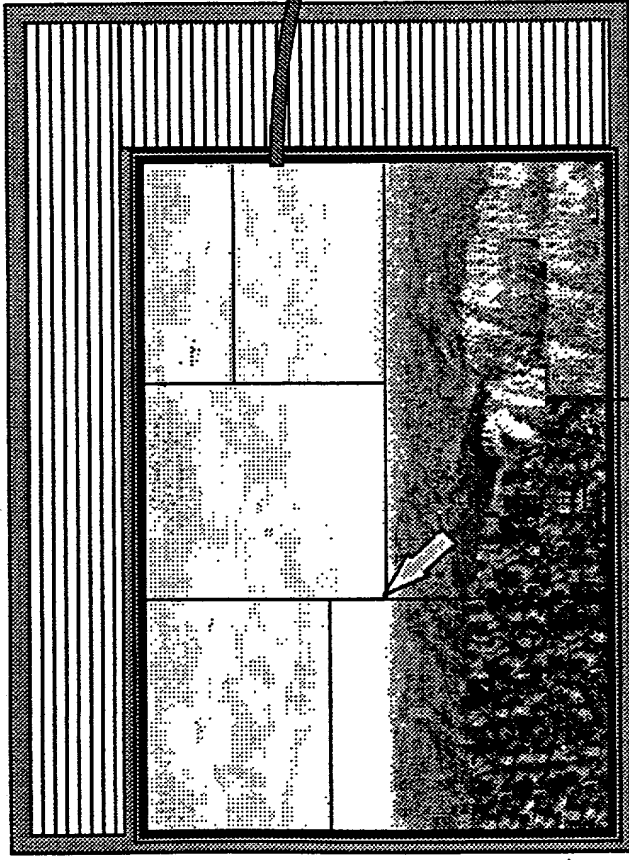
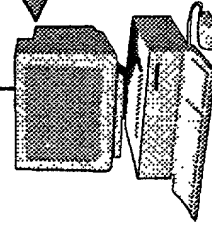
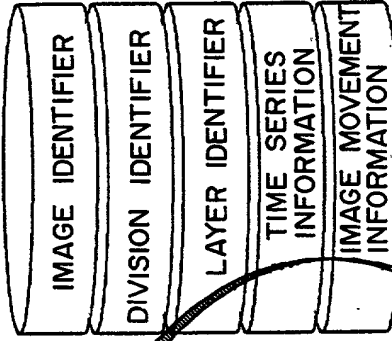


FIG. 5

IMAGE DISTRIBUTION DEVICE 10



DIVIDED IMAGE



GENERATING
DIVIDED IMAGE



IMAGE GENERATION
TERMINAL DEVICE 20

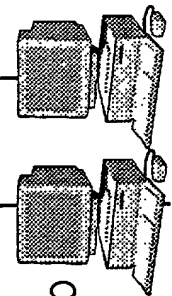


IMAGE GENERATION
TERMINAL DEVICE 20

FIG. 6

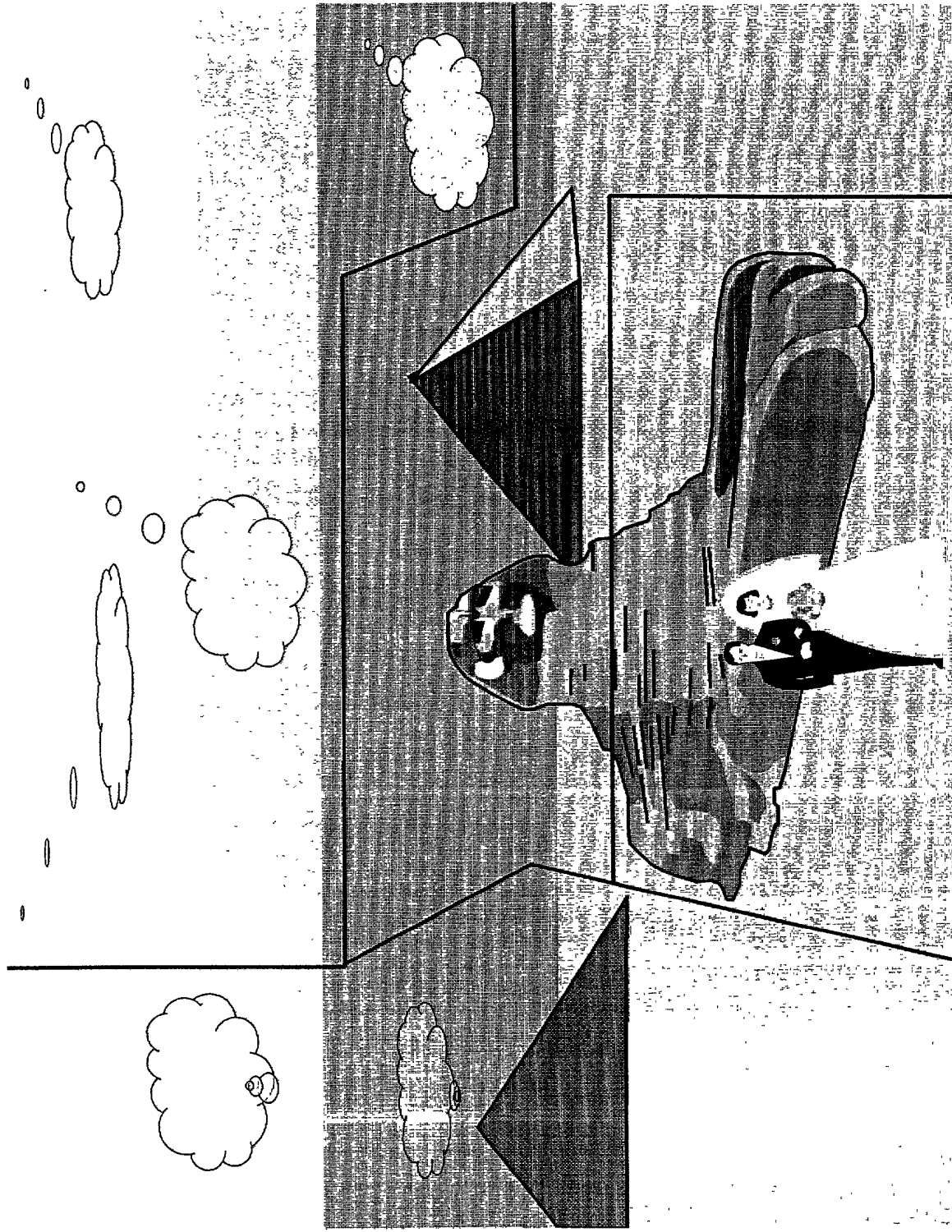
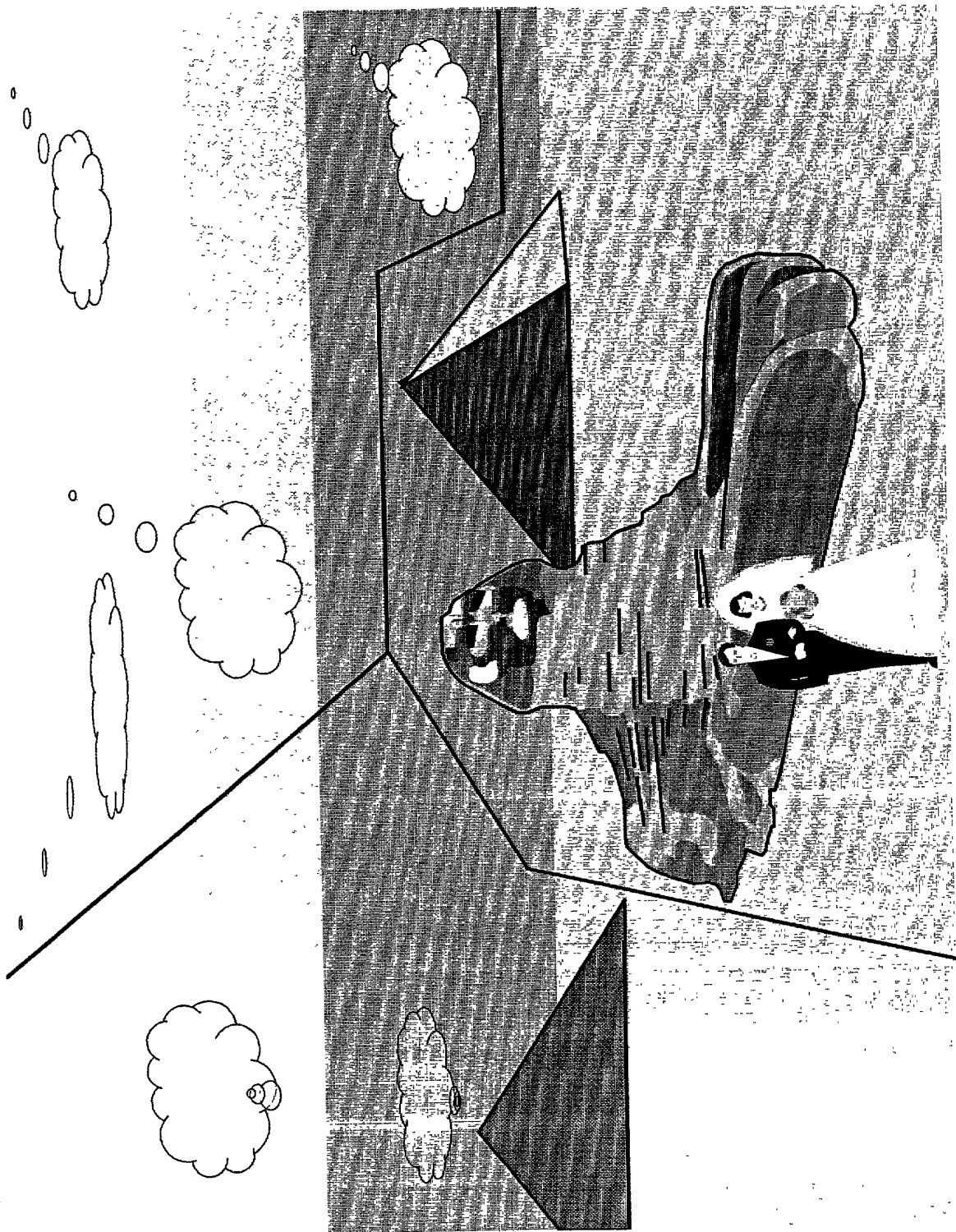


FIG. 8

FIG. 9



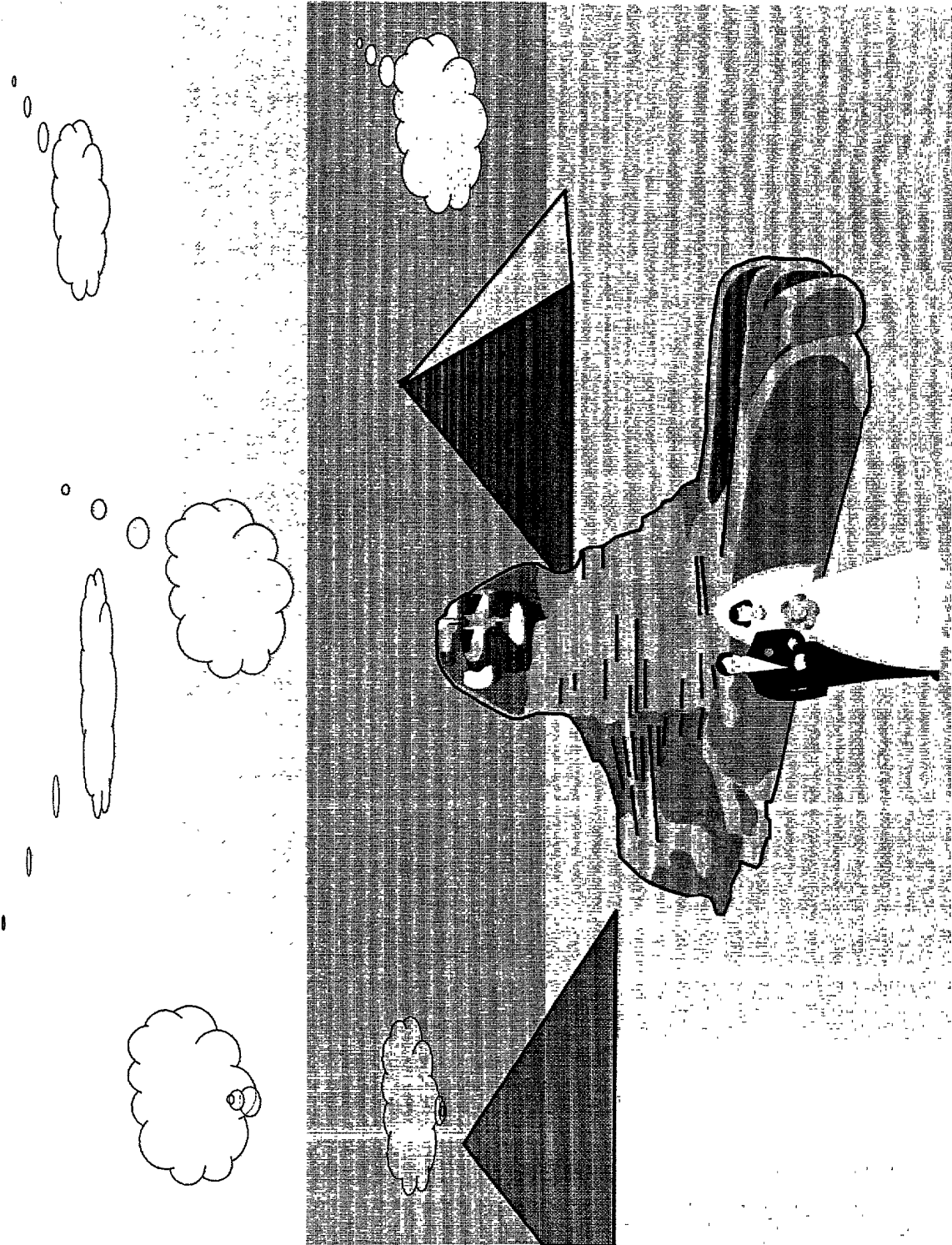


FIG. 10

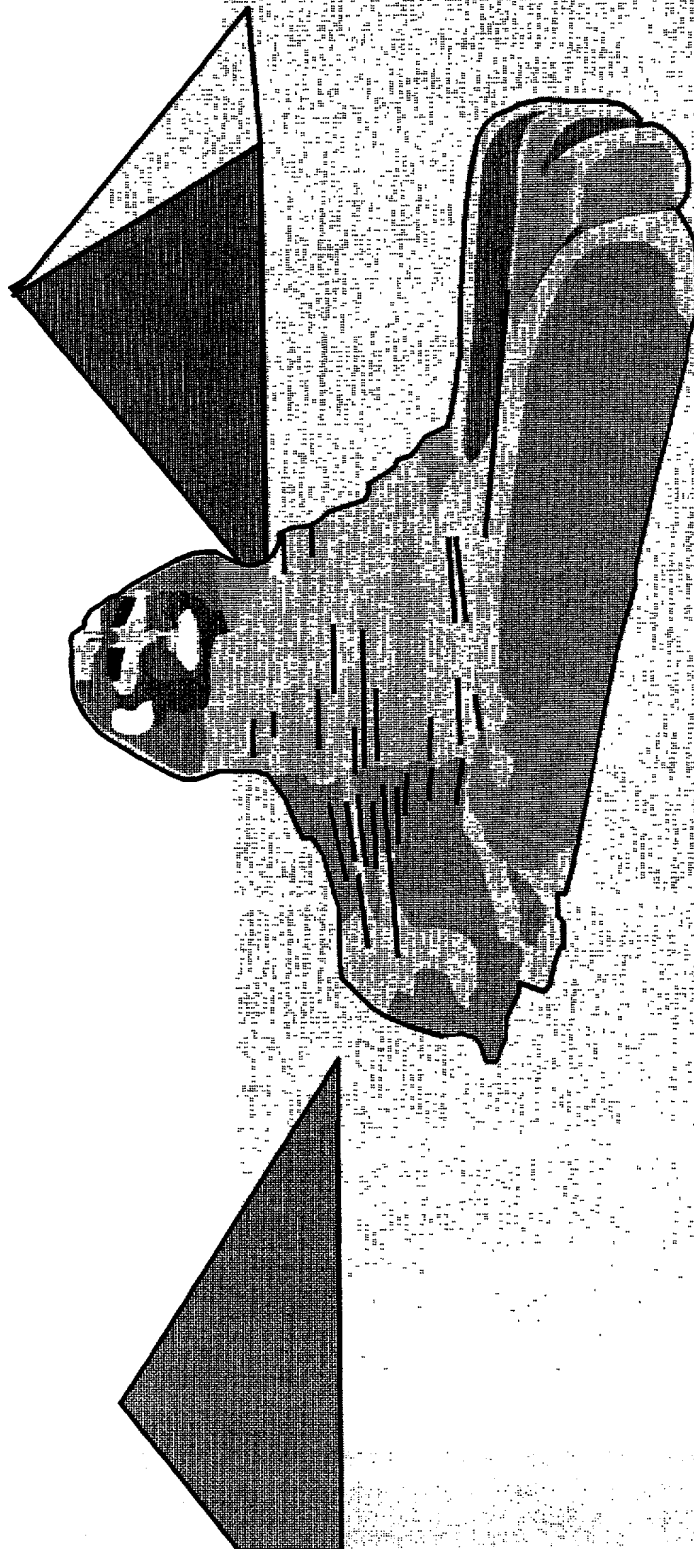


FIG. 12

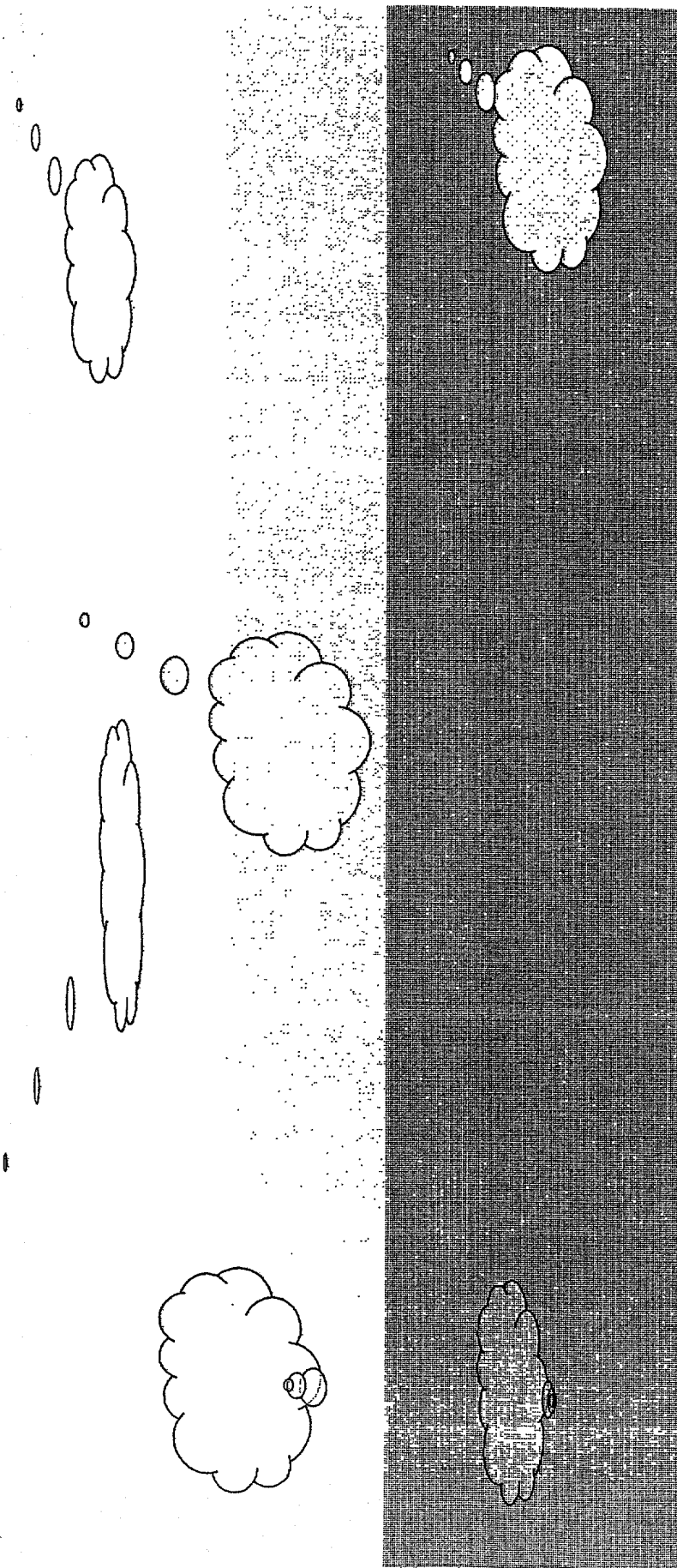


FIG. 13

Patented by the U.S. Patent Office on the 14th day of June, 1904.

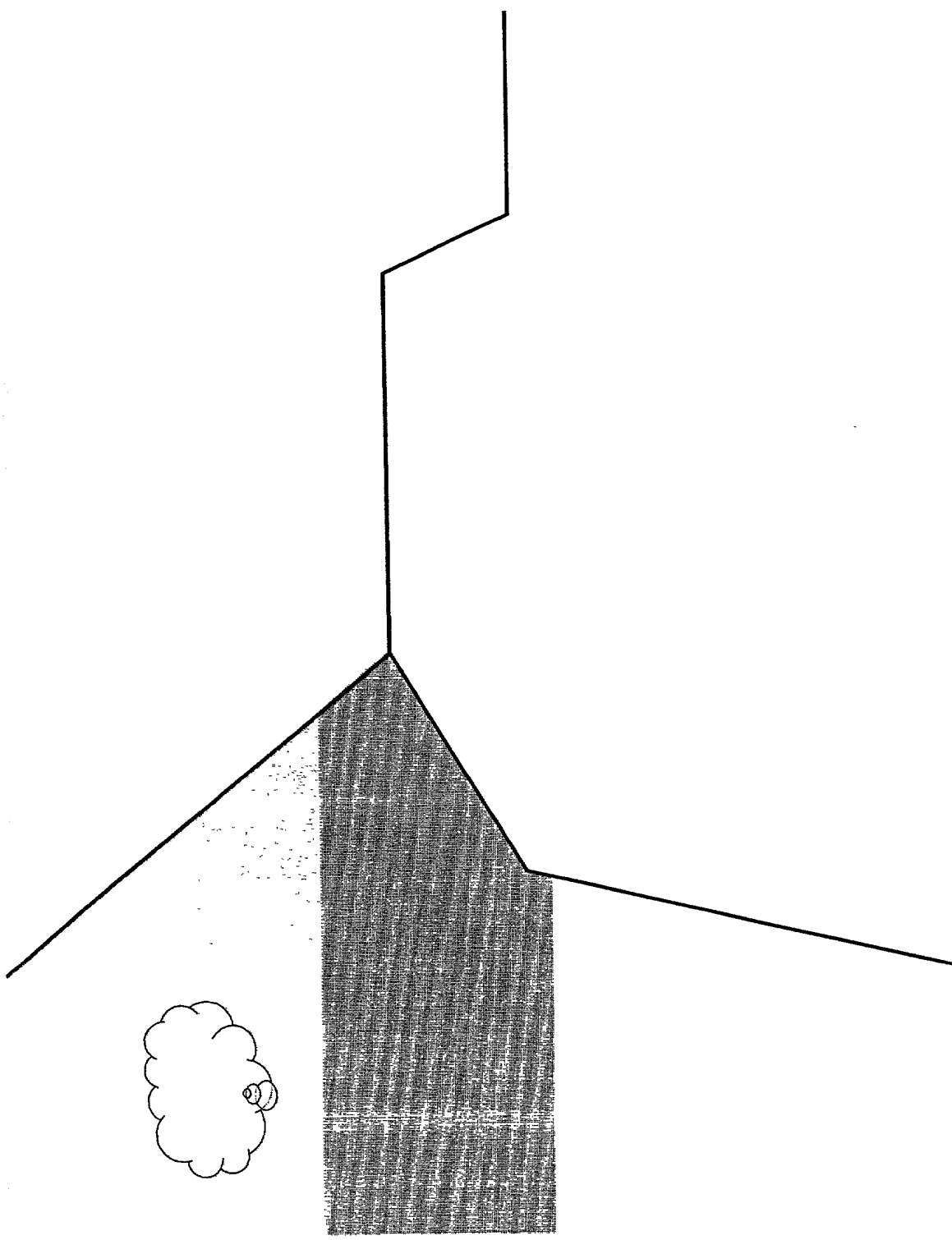


FIG. 14

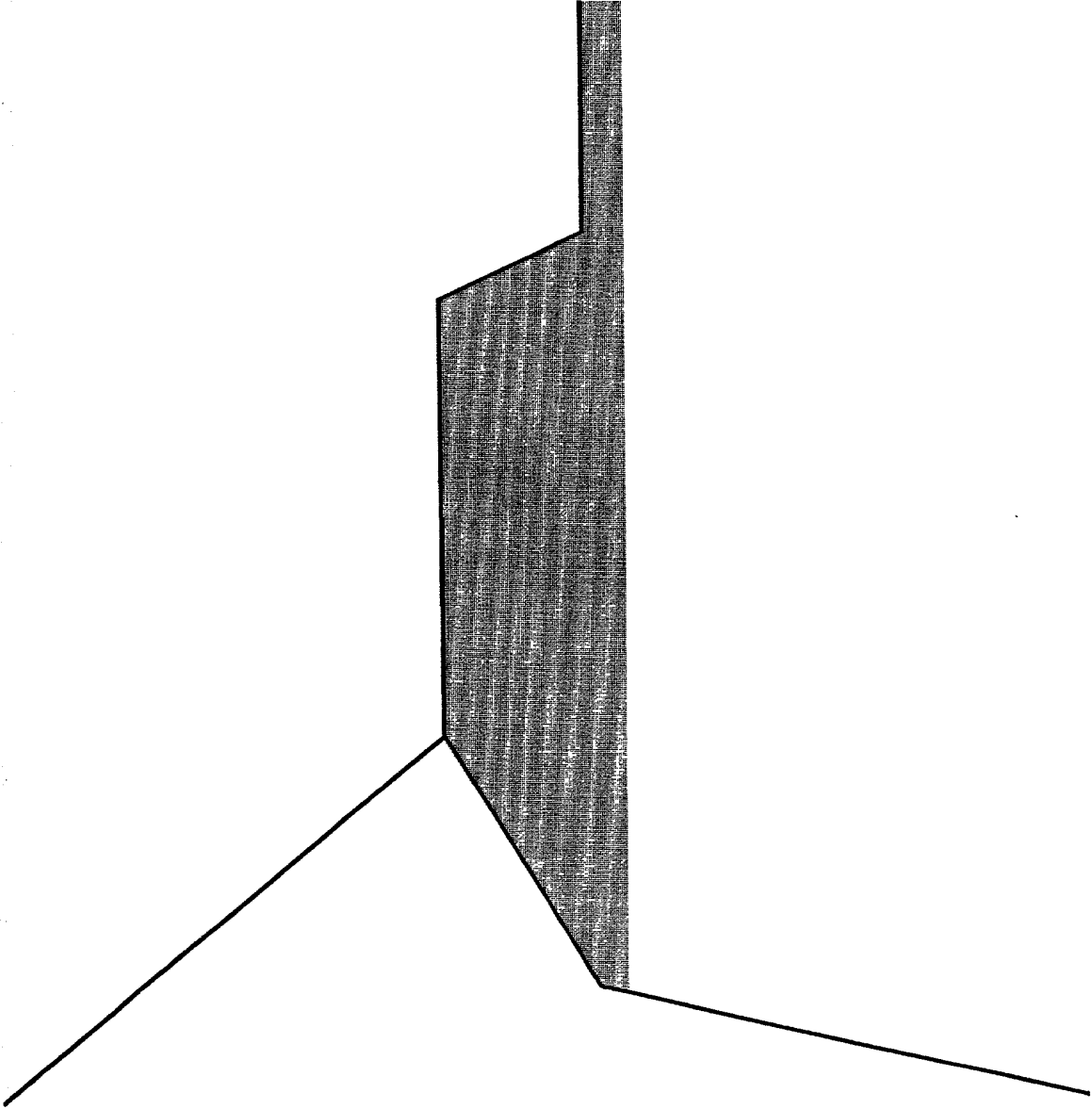


FIG. 15

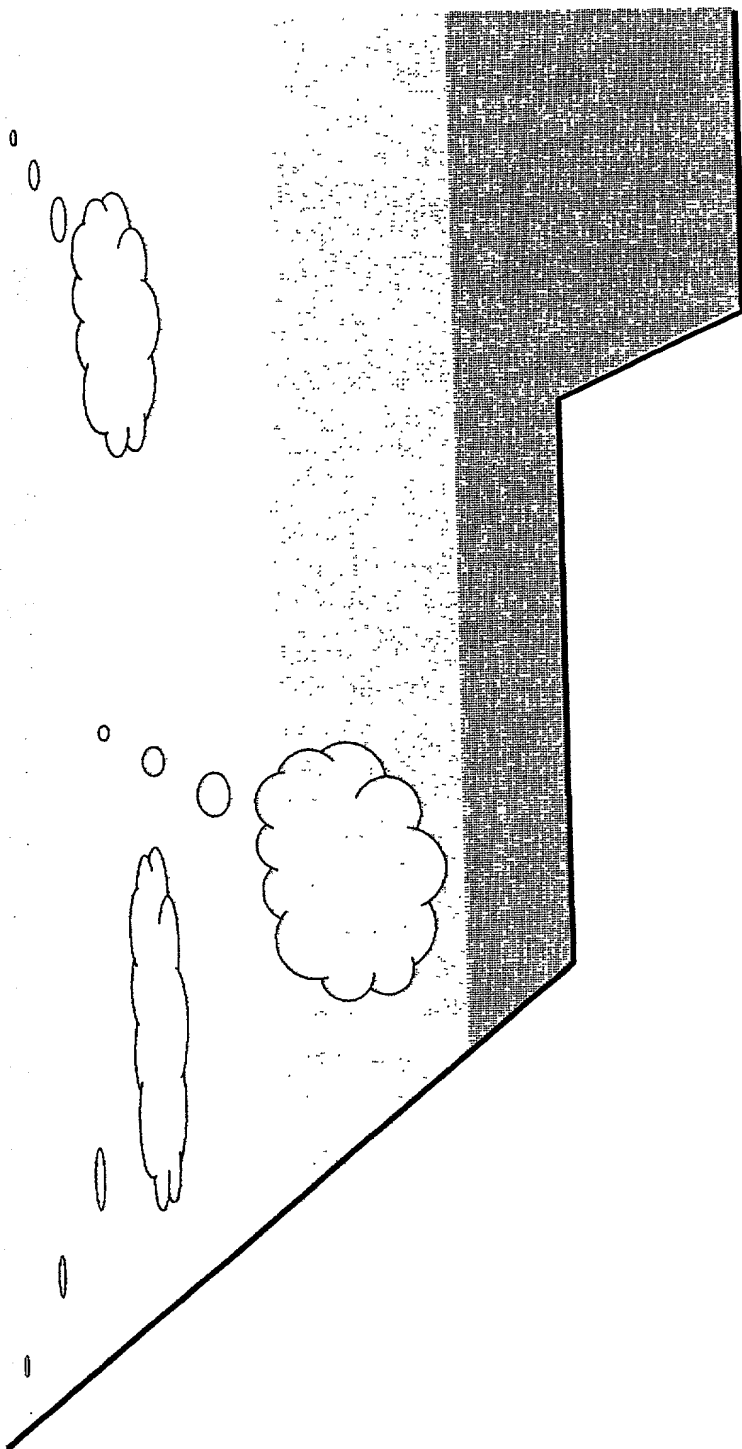


FIG. 16

IMAGE IDENTIFIER	SETTING EXAMPLE
IMAGE ID	P00001
IMGAE NAME	Work
IMAGE TYPE	V
NUMBER OF DIVISION	5
NUMBER OF LAYERS	3
NUMBER OF TIME DIVISION	1

DIVISION IDENTIFIER		SETTING EXAMPLE	
IMAGE ID		P00001	
DIVISION NUMBER		2	
GENERATION TARGET FLAG		1	
NAME OF ASSIGNED MACHINE		S701	
END FLAG		0	
DIVISION STARTING POINT (X)	DIVISION STARTING POINT (Y)	10	15
DIVISION INTERMEDIATE POINT (X)	DIVISION INTERMEDIATE POINT (Y)	46	78
DIVISION END POINT (X)	DIVISION END POINT (Y)	104	200

LAYER IDENTIFIER	SETTING EXAMPLE
IMAGE ID	P00001
LAYER NUMBER	2
GENERATION TARGET FLAG	1
NAME OF ASSIGNED MACHINE	S702
END FLAG	0

1	3	5	1	GENERATION TARGET <input checked="" type="radio"/> GENERATION TARGET <input type="radio"/> NO GENERATION TARGET	NAME OF ASSIGNED MACHINE	▽	DETAIL SETTING
2	6	4	2	GENERATION TARGET <input checked="" type="radio"/> GENERATION TARGET <input type="radio"/> NO GENERATION TARGET	NAME OF ASSIGNED MACHINE	▽	DETAIL SETTING
			3	GENERATION TARGET <input checked="" type="radio"/> GENERATION TARGET <input type="radio"/> NO GENERATION TARGET	NAME OF ASSIGNED MACHINE	▽	DETAIL SETTING
			4	GENERATION TARGET <input checked="" type="radio"/> GENERATION TARGET <input type="radio"/> NO GENERATION TARGET	NAME OF ASSIGNED MACHINE	▽	DETAIL SETTING
			5	GENERATION TARGET <input checked="" type="radio"/> GENERATION TARGET <input type="radio"/> NO GENERATION TARGET	NAME OF ASSIGNED MACHINE	▽	DETAIL SETTING
			6	GENERATION TARGET <input checked="" type="radio"/> GENERATION TARGET <input type="radio"/> NO GENERATION TARGET	NAME OF ASSIGNED MACHINE	▽	DETAIL SETTING

FIG. 18

1

☒ GENERATION TARGET
☐ NO GENERATION TARGET

NAME OF ASSIGNED MACHINE

▽

DETAIL SETTING

2

☒ GENERATION TARGET
☐ NO GENERATION TARGET

NAME OF ASSIGNED MACHINE

▽

DETAIL SETTING

3

☒ GENERATION TARGET
☐ NO GENERATION TARGET

NAME OF ASSIGNED MACHINE

▽

DETAIL SETTING

4

☒ GENERATION TARGET
☐ NO GENERATION TARGET

NAME OF ASSIGNED MACHINE

▽

DETAIL SETTING

ENTER

CANCEL

1

2

3

4

FIG. 20

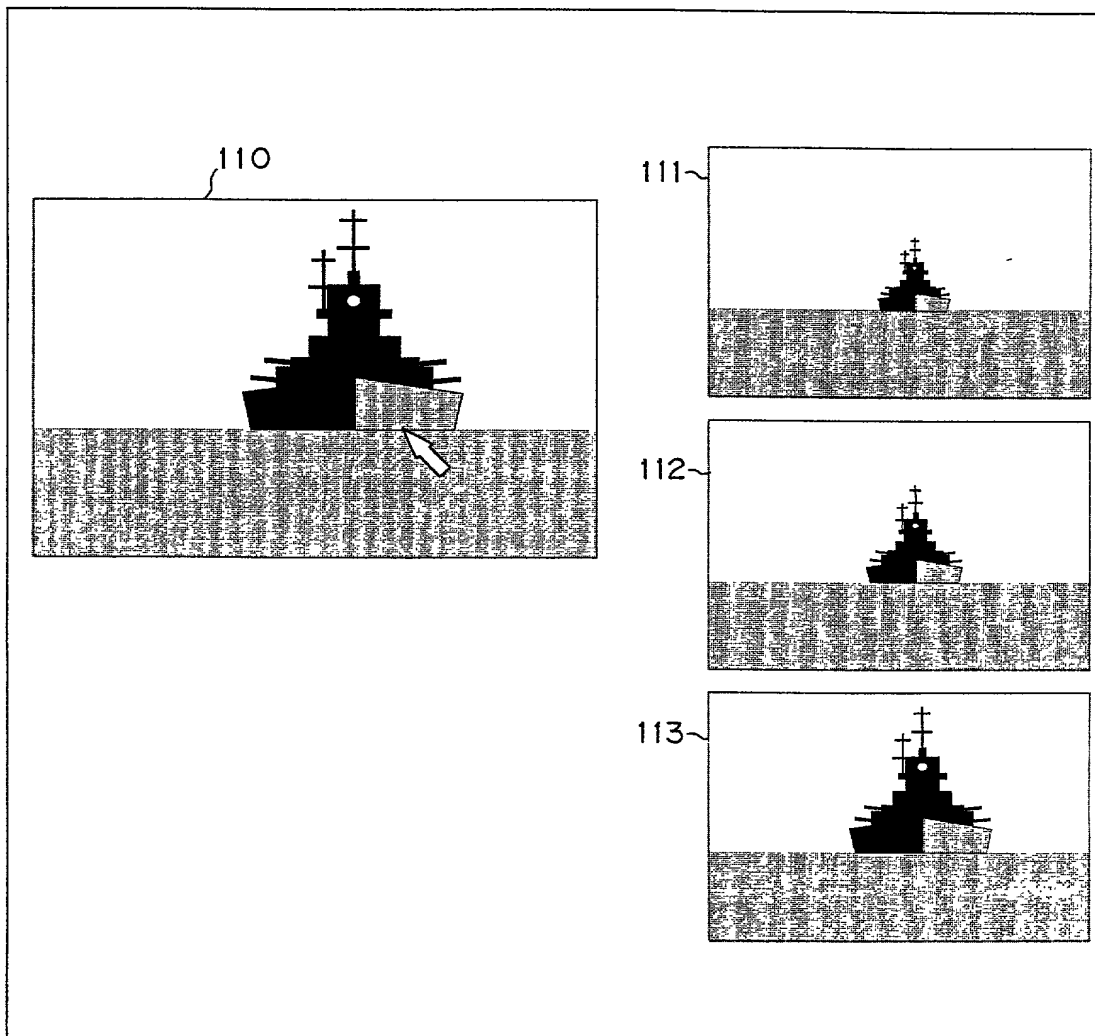


FIG. 22

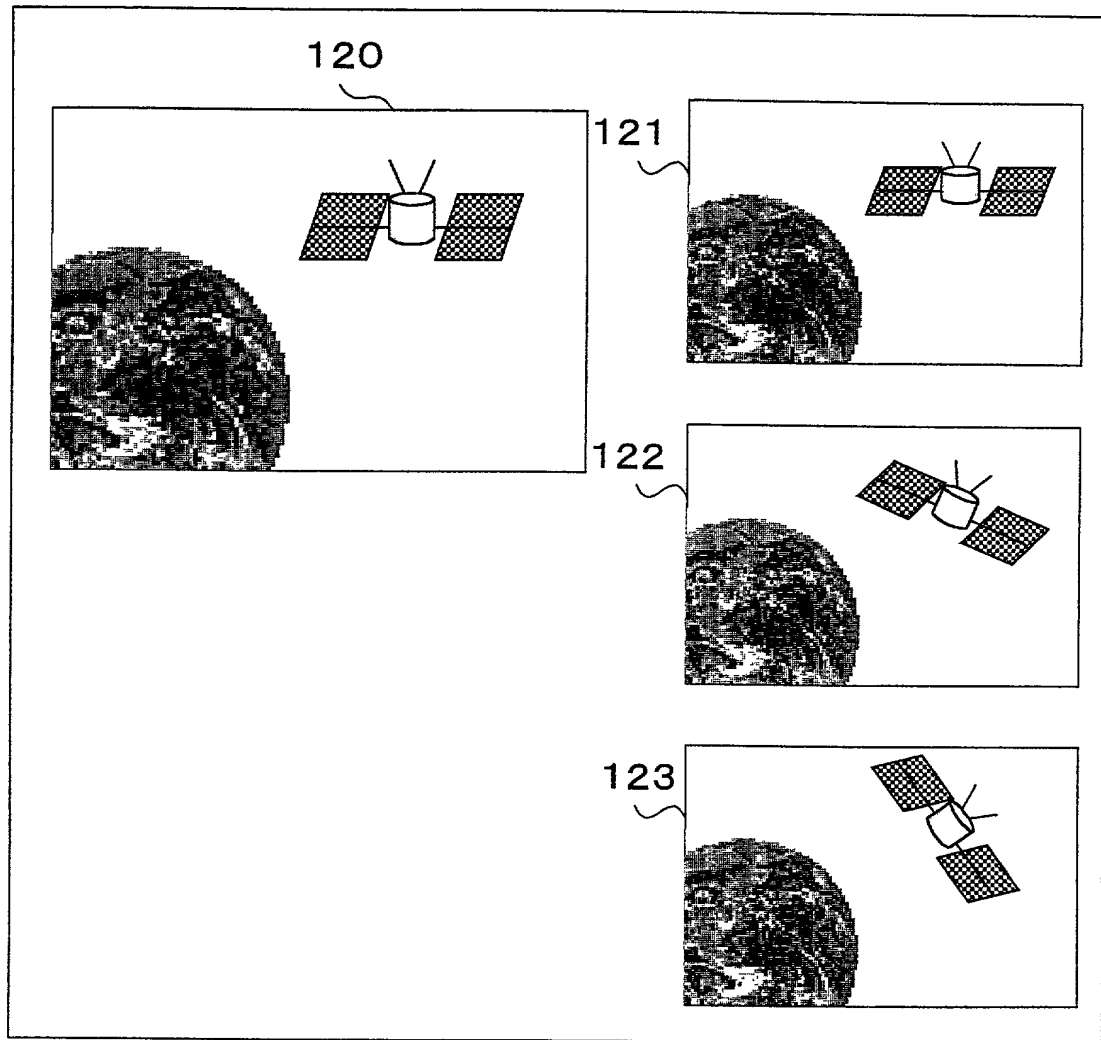


FIG. 23

TIME SERIES INFORMATION	SETTING EXAMPLE
IMAGE ID	P00001
TIME SERIES NUMBER	3
NUMBER OF FRAMES IN UNIT TIME	20
TIME INTERVAL	0.05
STARTING TIME	20001227011200
END TIME	20001227011300

F I G . 2 4

NUMBER OF
FRAMES

XXXX

STARTING
TIME

XXXX

END TIME

XXXX

TIME
INTERVAL

XXXX

ENTER

CANCEL

FIG. 25

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

| IMAGE MOVEMENT INFORMATION | | | SETTING EXAMPLE | |
|-----------------------------------|--------------------------------------|--------------------------------------|-----------------|-----|
| IMAGE ID | | | P00001 | |
| MOVEMENT TARGET NAME | | | OBJ001 | |
| GROUP NAME | | | GPR001 | |
| BASIC MOVEMENT INFORMATION | STARTING POINT (X) | STARTING POINT (Y) | 11 | 103 |
| | END POINT (X) | END POINT (Y) | 120 | 140 |
| | NUMBER OF FRAMES IN UNIT TIME | | 20 | |
| | TIME INTERVAL | | 0.05 | |
| | STARTING TIME | | 20001227011200 | |
| | END TIME | | 20001227011300 | |
| ENLARGEMENT/REDUCTION INFORMATION | ENLARGEMENT/REDUCTION FLAG | | 1 | |
| | ENLARGEMENT/REDUCTION BASE POINT (X) | ENLARGEMENT/REDUCTION BASE POINT (Y) | 1 | 0 |
| | INITIAL ENLARGEMENT/REDUCTION RATE | | 1 | |
| | ENLARGEMENT/REDUCTION RATE CHANGE | | 1 | |
| | STARTING POINT MAGNIFICATION | | 1 | |
| ROTATION INFORMATION | ROTATION FLAG | | 0 | |
| | ROTATION CENTER (X) | ROTATION CENTER (Y) | 11 | 12 |
| | INITIAL ROTATION ANGLE | | 0 | |
| | ROTATION ANGLE CHANGE | | 0 | |
| | STARTING POINT ANGLE | | 0 | |

F I G. 2 6

| MOVEMENT TARGET NAME | |
|--|--------------------------------|
| NAME | |
| MOVEMENT STARTING POINT (X, Y) | XXXX |
| MOVEMENT END POINT (X, Y) | XXXX |
| F | |
| NUMBER OF FRAMES | XXXX |
| STARTING TIME | XXXX |
| END TIME | XXXX |
| TIME INTERVAL | XXXX |
| ENTER | CANCEL |
| <input checked="" type="radio"/> ENLARGEMENT/
REDUCTION | <input type="radio"/> ROTATION |

FIG. 27

| | | | |
|--|---------------------------------|---|-----------------------------------|
| <input type="button" value="ENLARGEMENT /
REDUCTION"/> | | <input type="button" value="MOVEMENT
TARGET NAME"/> | |
| <input type="text" value="BASE POINT (X, Y)"/> | | <input type="text" value="XXXX"/> | <input type="text" value="XXXX"/> |
| <input type="radio"/> | INITIAL VALUE | <input type="text" value="INITIAL VALUE"/> | <input type="text" value="▽"/> |
| <input type="radio"/> | CHANGE | <input type="text" value="ENLARGEMENT /
REDUCTION CHANGE"/> | <input type="text" value="▽"/> |
| <input type="radio"/> | STARTING POINT
MAGNIFICATION | <input type="text" value="STARTING POINT
MAGNIFICATION"/> | <input type="text" value="▽"/> |
| <input type="button" value="ENTER"/> | | <input type="button" value="CANCEL"/> | |

FIG. 28

| TRANSMISSION INFORMATION | SETTING EXAMPLE |
|--------------------------|-----------------|
| DIFFERENCE FLAG | 1 |
| END FLAG | 0 |

F I G. 3 0

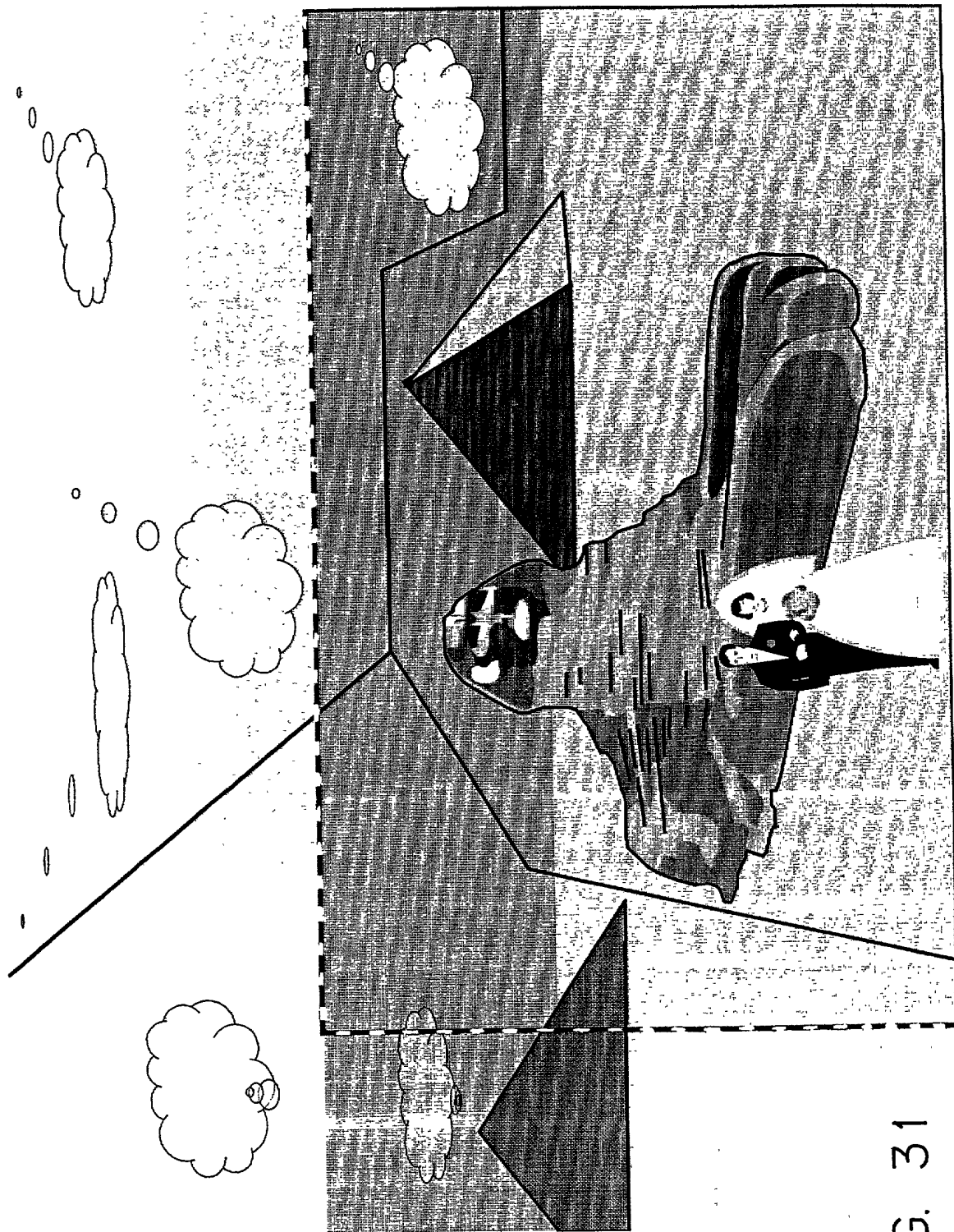


FIG. 31

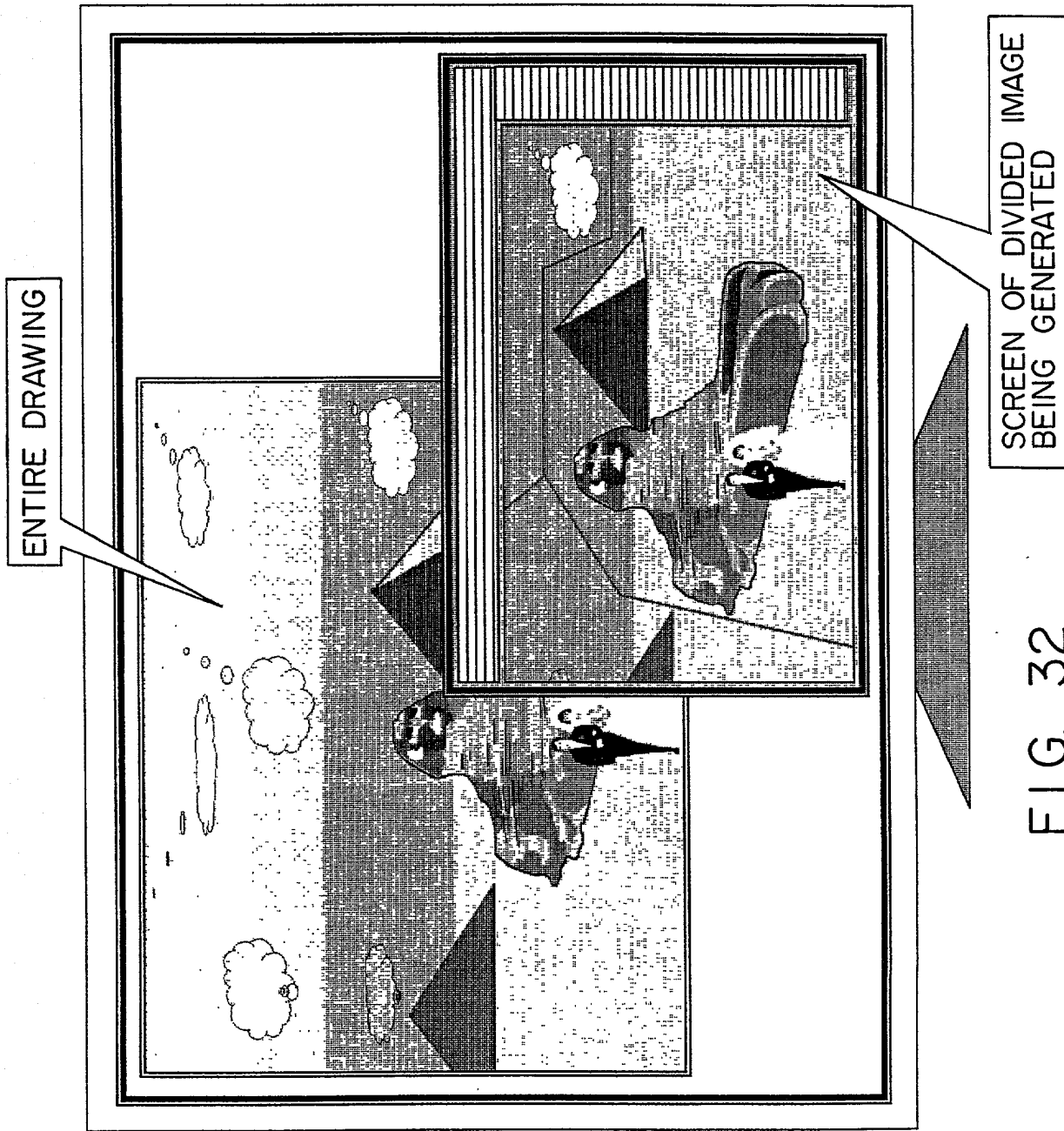
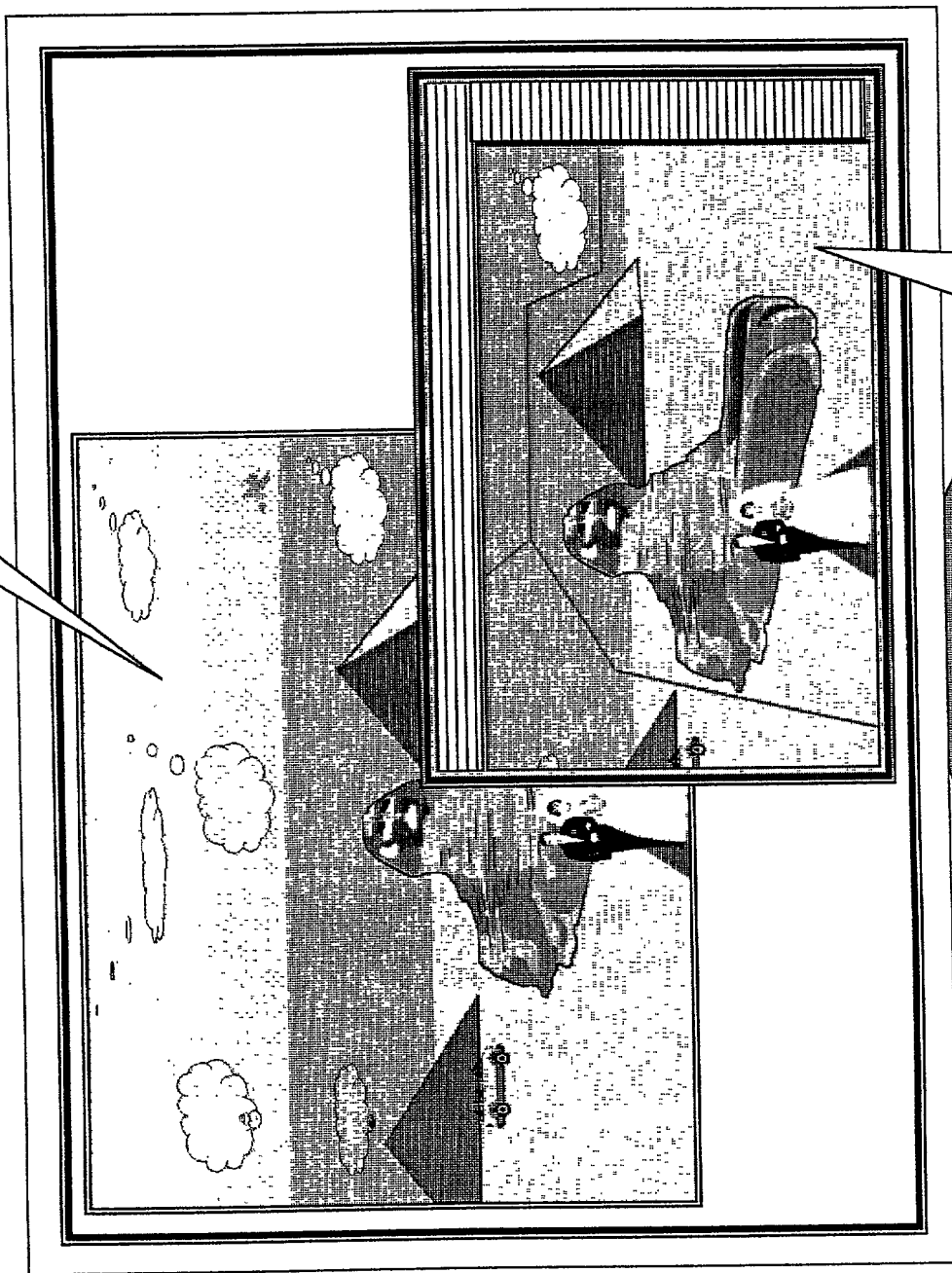


FIG. 32

ENTIRE DRAWING



SCREEN OF DIVIDED IMAGE
BEING GENERATED

FIG. 33

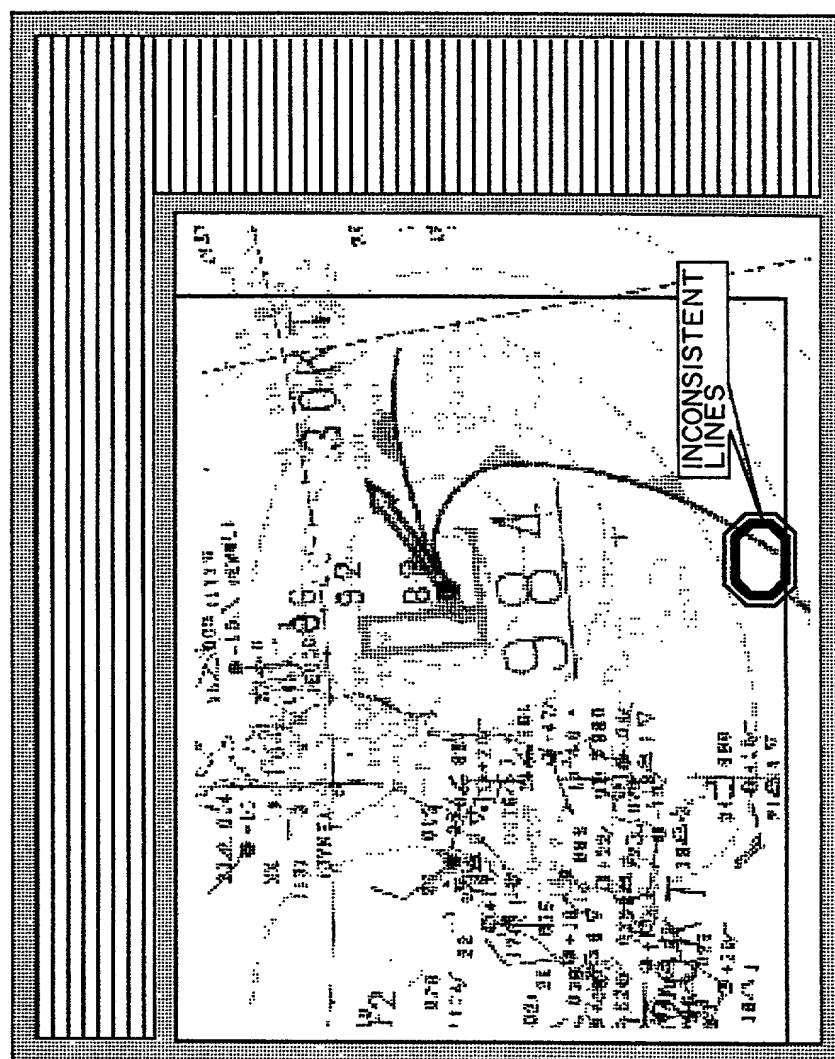


FIG. 34

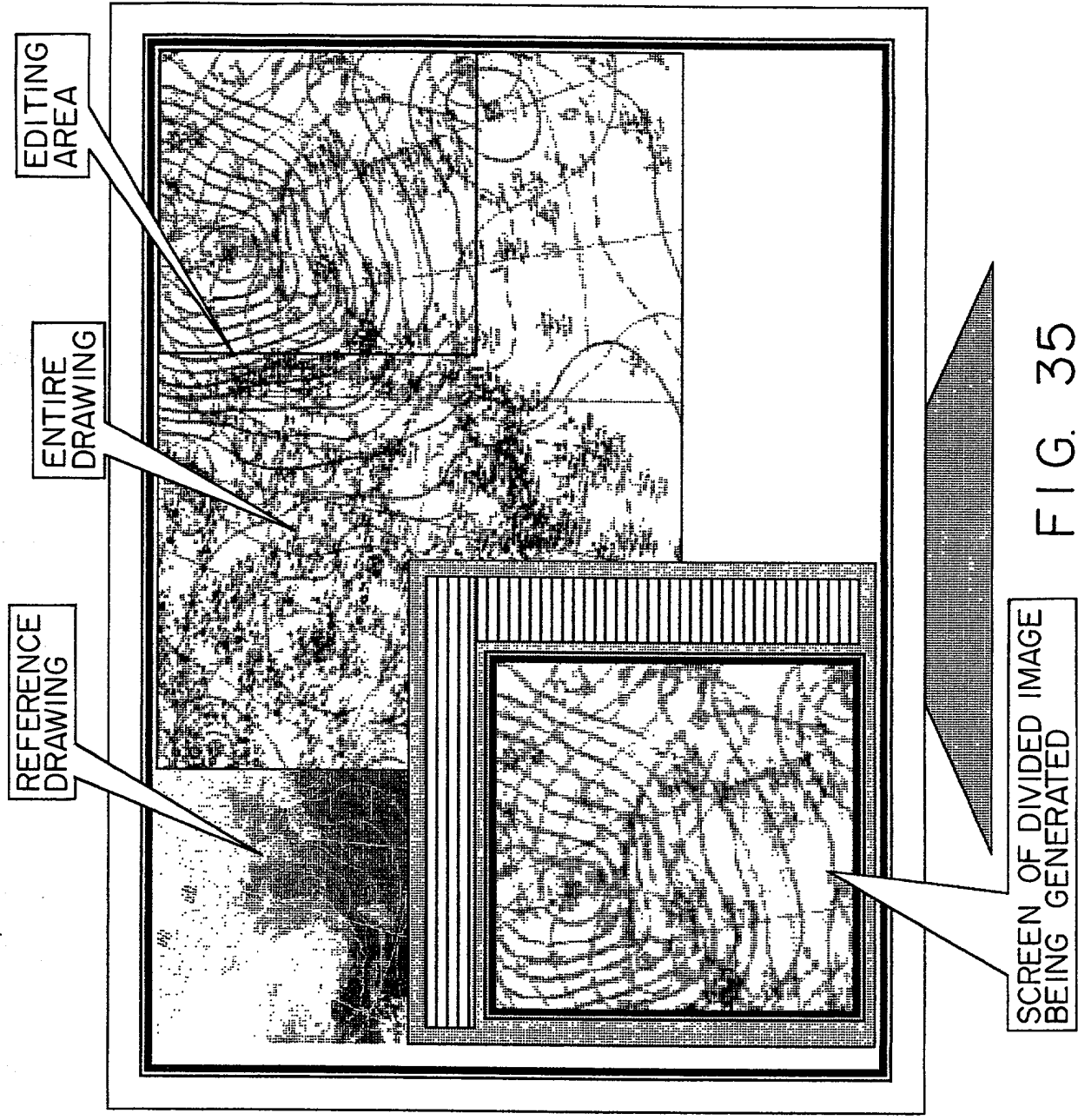


FIG. 35

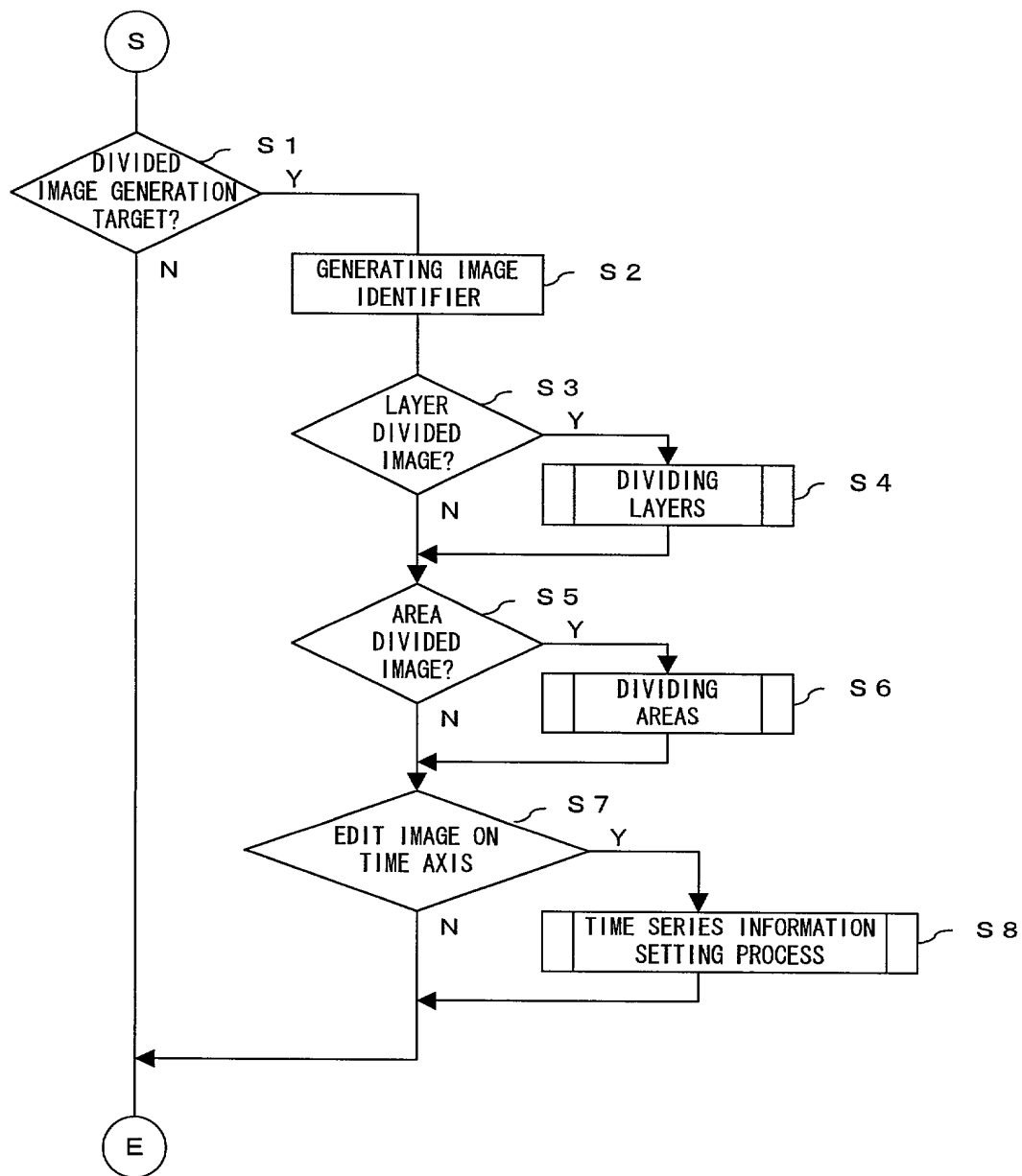


FIG. 36

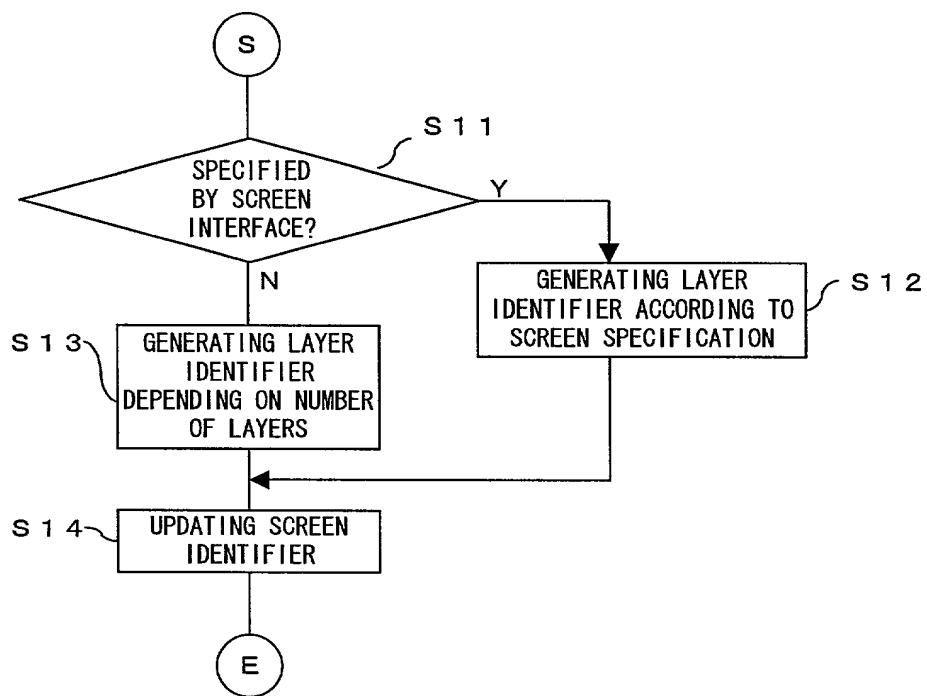


FIG. 37

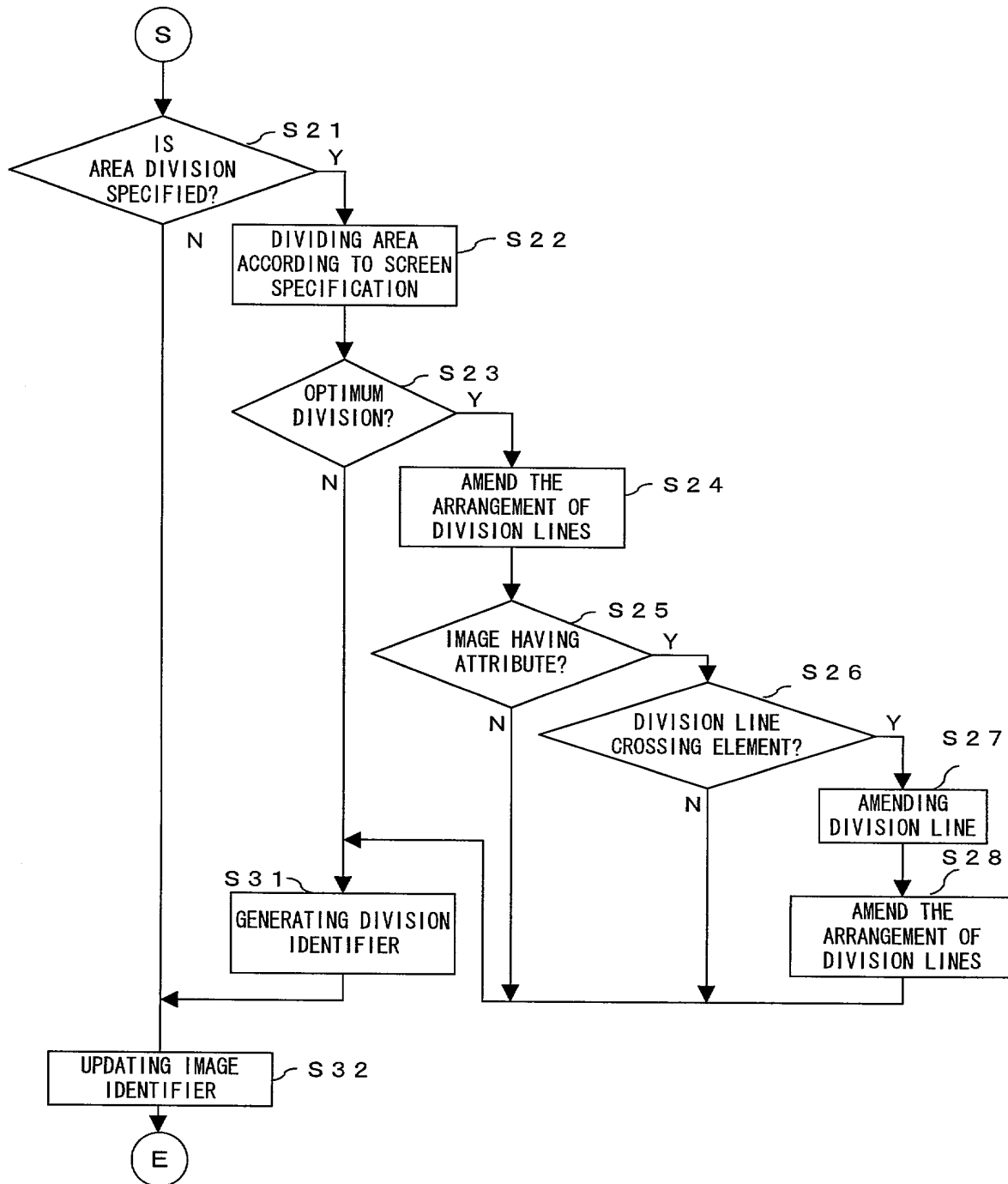


FIG. 38

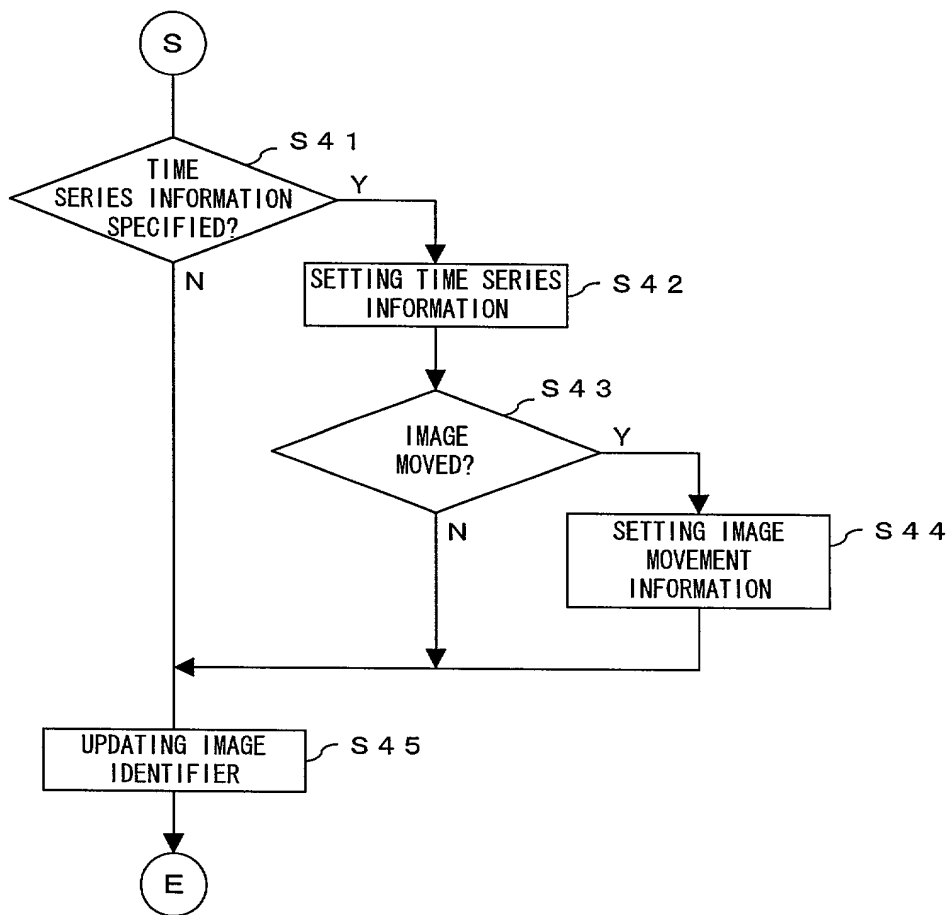
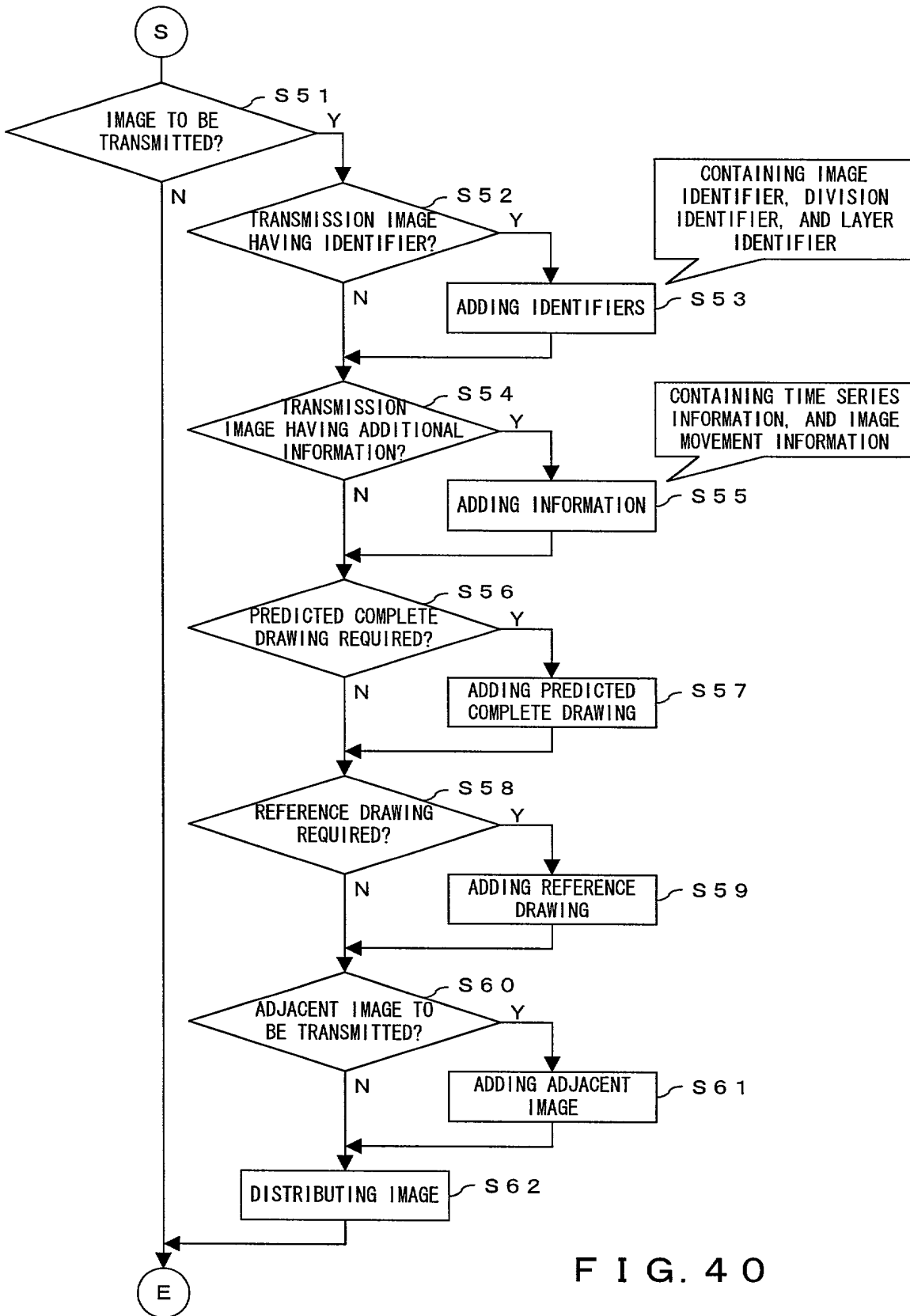


FIG. 39



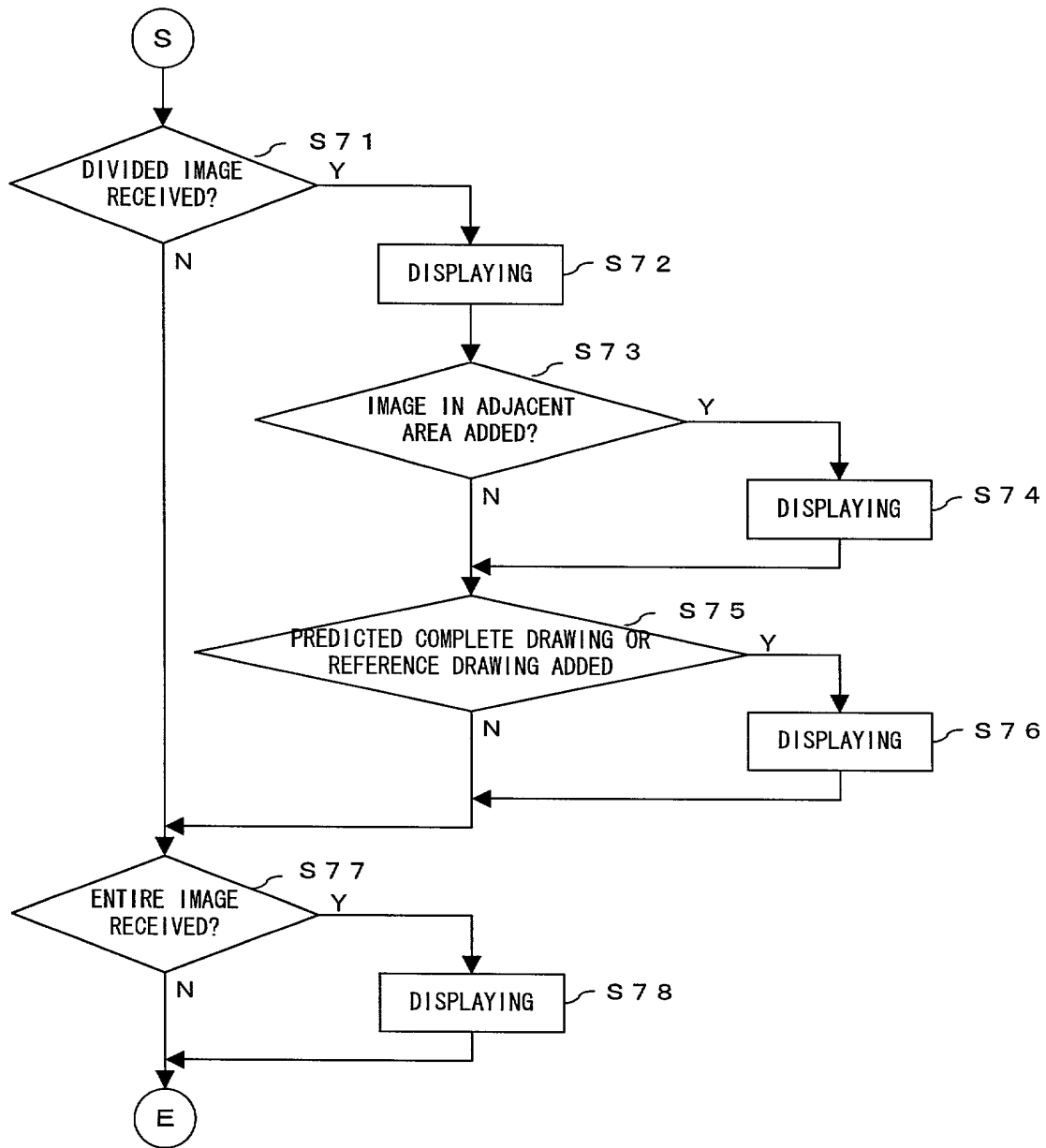


FIG. 41

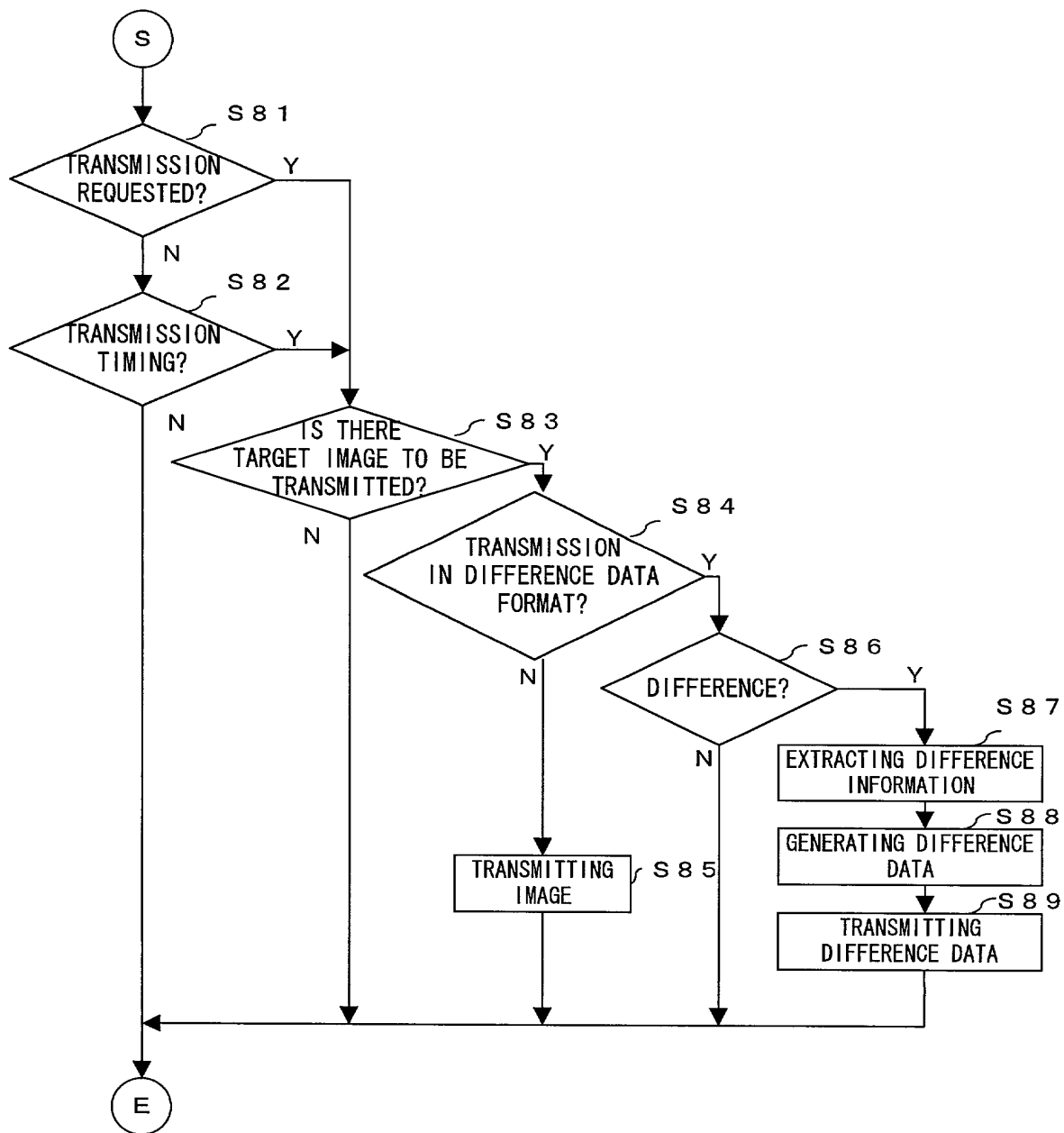


FIG. 42

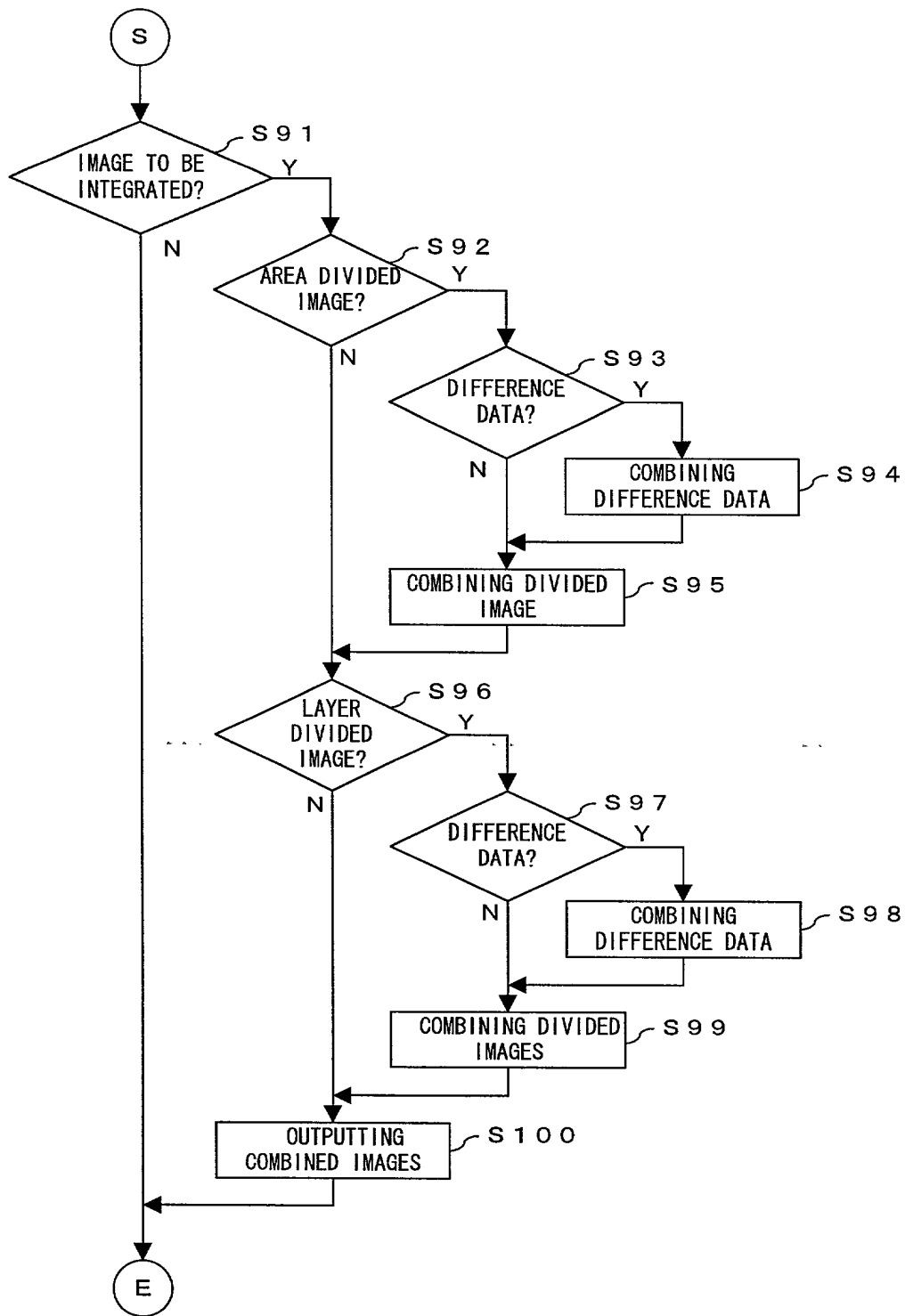


FIG. 43

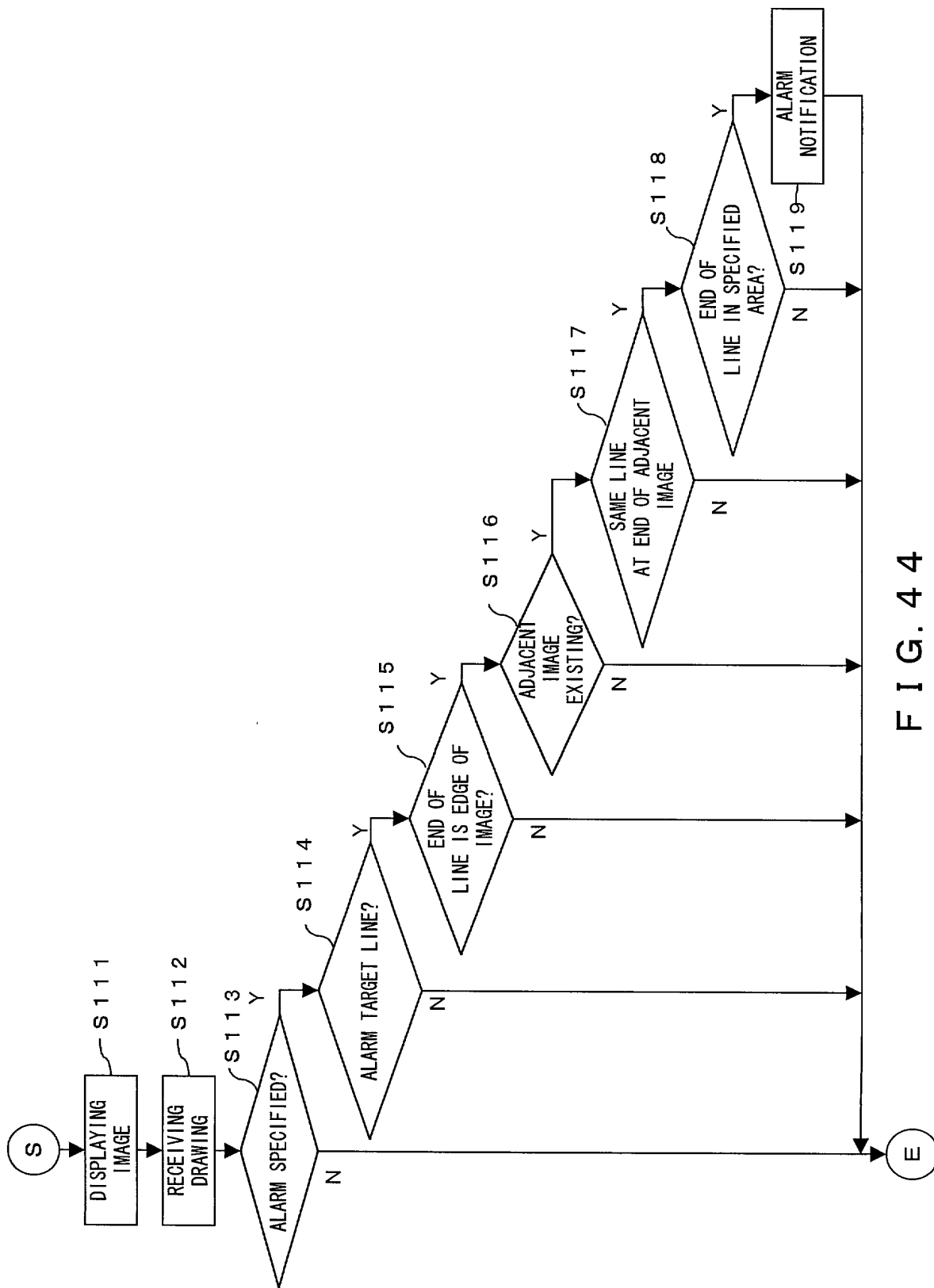


FIG. 44

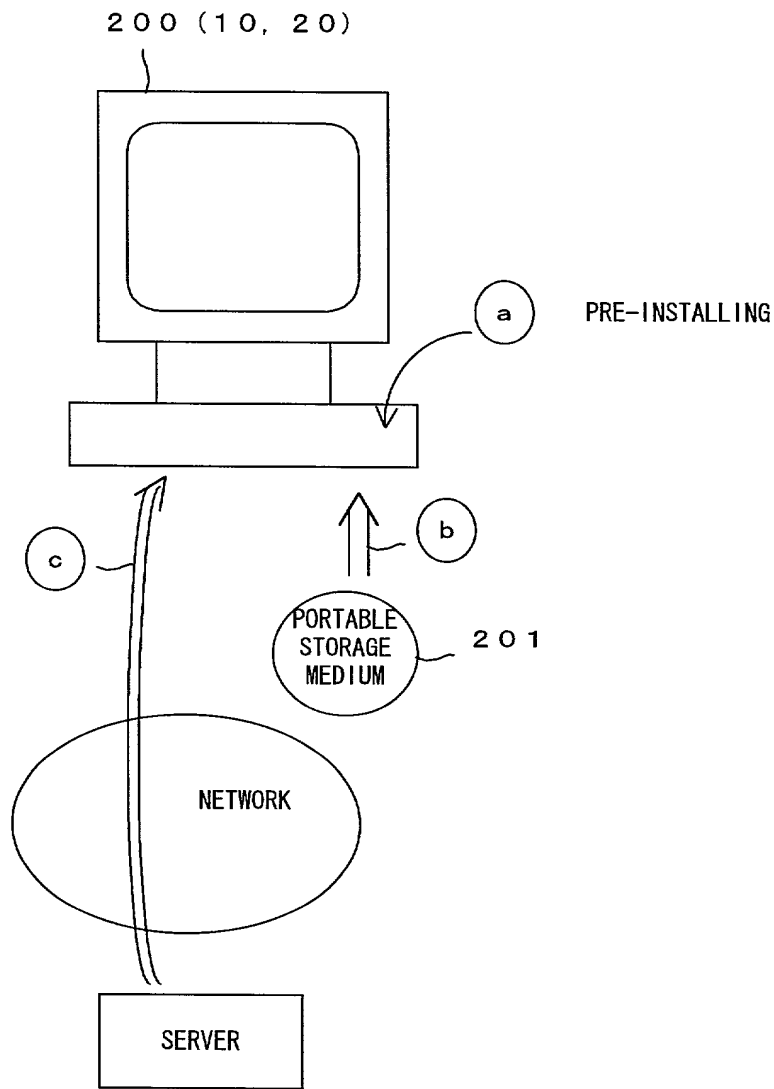


FIG. 45